

## Microcrystalline Wax Pastilles

### Specification Sheet

**Description:** Mineral wax consisting of hydrocarbons structured as fine crystals. Produced by de-oiling petrolatum, as part of the petroleum refining process. Melting Point: 79.4-86.7°C (175-188°F).

**CAS:** 63231-60-7

**INCI Name:** Microcrystalline wax

**Composition:** Microcrystalline wax

**Appearance:** Yellowish pastilles, odorless

**Benefits:**

- Wax with ability to bind oils & solvents (prevent sweating of lipsticks)
- Crystals insure high tensile strength and consistency (more malleable than paraffin)
- Assures color uniformity in color cosmetics.
- Compatible with all kinds of oils & waxes.

**Use:** Add to heated oil phase of formulas, typical use level 1 - 30% depending of product and desired viscosity. For external use only.

**Applications:** All kinds of stick cosmetics (lipstick, lip balm, concealers, deodorants), emulsions (creams, lotions), and various other cosmetics.

**Solubility:** Insoluble in water, soluble in warm alcohol, oils & other melted waxes.

**Preservation:** Preservative-free

**Storage:** Store in a closed container at a dry place at room temperature,

**Country of Origin:** USA

**Raw material source:** Petroleum

**Manufacture:** Microcrystalline wax is produced by de-oiling petrolatum as part of the petroleum refining process. In contrast to paraffin wax, microcrystalline wax contains a higher percentage of isoparaffinic hydrocarbons and naphthenic hydrocarbons and is characterized by the fineness of its crystals.



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free (does not contain plant-derived components)

**Vegan:** Does not contain animal-derived components.

**HS Code:** 2712900000